Mathematics

Division of Fractions

Student A ( )

**Task 1 – Share your idea**

**Explore with Mathigon and solve the problem below.**

**Copy the image from Mathigon to the box on the right.**

|  |  |
| --- | --- |
| 2 kg of sugar are divided into bags of $\frac{1}{5}$ kg. How many bags of sugar are there? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_There are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bags of sugar. |  |

**Help your friend check their understanding.**

|  |  |
| --- | --- |
| * The picture matches the question.
* The number sentence is correct.
* The answer is correct.
 | * The explanation is clear.
* I like the work.
 |

**Task 2 – Try it out on your own**

**Explore with Mathigon and solve the problem below.**

**Copy the image from Mathigon to the box on the right.**

|  |  |
| --- | --- |
| 4 kg of baking powder are divided into bags of $\frac{1}{3}$ kg. How many bags of baking powder are there? |  |

Mathematics

Division of Fractions

Student B ( )

**Task 1 – Share your idea**

**Help your friend check their understanding.**

|  |  |
| --- | --- |
| * The picture matches the question.
* The number sentence is correct.
* The answer is correct.
 | * The explanation is clear.
* I like the work.
 |

**Explore with Mathigon and solve the problem below.**

**Copy the image from Mathigon to the box on the right.**

|  |  |
| --- | --- |
| 3 kg of salt are divided into bags of $\frac{1}{4}$ kg. How many bags of salt are there? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_There are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bags of salt. |  |

**Task 2 – Try it out on your own**

**Explore with Mathigon and solve the problem below.**

**Copy the image from Mathigon to the box on the right.**

|  |  |
| --- | --- |
| $3\frac{1}{2}$ kg of sugar are divided into bags of $\frac{1}{2}$ kg. How many bags of sugar are there? |  |